

## THRUST NEEDLE BEARING

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Applicant: NSK LTD

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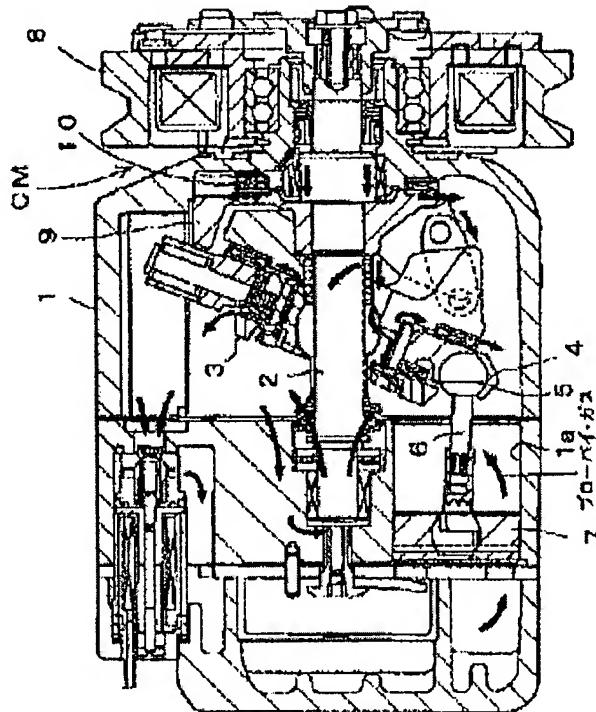
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### Abstract of JP2003287035

PROBLEM TO BE SOLVED: To provide a thrust needle bearing wherein long longevity is secured even when a lubricating condition is bad.

SOLUTION: To abrasion resistance is improved and to the long longevity of the thrust needle bearing 10 is secured as surface roughness of raceway surfaces 11, 12 on which a roller 13 rolls is made 0.4 [ $\mu$ m] or less measured by a cutting level differential R [ $\delta$ c].

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